

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) Patent and Trademark Office		Attorney's Docket Number 16-403		Serial Number 10/728,669		
		Applicant Robert J. Mitchell, et al.		Filed: December 4, 2003		
		Examiner N/A		Art Unit N/A		
INFORMATION DISCLOSURE CITATION						
Sheet 1 of 1						
U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KF KF	4,975,586	12/4/90	Ray et al.			
	4,761,559	8/2/88	Myron			
	5,436,790	7/25/95	Blake, et al.			
	5,444,597	8/22/95	Blake, et al.			
	4,293,137	10/6/81	Ezekiel			
						
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
						
OTHER DOCUMENTS						
Three page article entitled "Theory of Vacuum Products" found on Rigaku International Corp./MSC web site at www.rigaku.com/vacuum , copyright 2002						
						
EXAMINER				DATE CONSIDERED		
KF				6-11-04		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.						